

## Adhesive Selection Guide



### About Us

### Products

### Advanced Emulsion Adhesives

Selecting the right adhesives is an important first step in specifying the best stocks for your applications. To do this, you must first consider environmental conditions, the substrates to which the labels will be applied, and performance appearance requirements.

Use this adhesives guide to begin your selection process. Then work with your Account Manager or Emtech Customer Service to determine the right facestock adhesive and liner combination for your applications. Call **1-800-422-8116** [info@emtechfilms.com](mailto:info@emtechfilms.com). They'll make it easy with complete information, sample testing, ordering and shipment.

### Select Adhesive Type:

Permanent Acrylic ▼

Click an adhesive below for a listing of products which use that adhesive

### Adhesive Selection

### What's New

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Adhesive/Type	Application Temp (°F)	Service Temp (°F)	Adhesive Details
<b>P1212</b> Permanent Acrylic	40 to 120	-20 to 302	<b>Features</b> <ul style="list-style-type: none"> <li>• UL/CSA Recognized for Indoor Use</li> <li>• General Purpose</li> <li>• Good Initial Tack</li> <li>• High Clarity for Overlaminates</li> <li>• Minimal Cold Flow - Excellent Die Cutting Properties</li> </ul> <b>Substrates</b> Painted Metal, Polystyrene, Glass, Aluminum, Galvanized/Stainless Steel, ABS Plastics <b>End User Markets</b> Durable Goods, Nameplates, Product ID, Overlam, SI Marking <b>Description</b> A high clarity general purpose adhesive for use on overlamination and decorative film. P1212 exhibits good tack, excellent die cutting properties, minimal cold flow, good UV resistance. Indoor UL/CSA Recognized.
<b>P1220</b> Permanent Acrylic	40 to 120	-20 to 250	<b>Features</b> <ul style="list-style-type: none"> <li>• Neutral pH</li> <li>• Good Initial Tack</li> <li>• Minimal Cold Flow - Excellent Die Cutting Properties</li> <li>• Delayed Permanent</li> </ul> <b>Substrates</b> Painted Metal, Polystyrene, Glass and Aluminum <b>End User Markets</b> Archival <b>Description</b> Designed for use with overlamination films where neutral pH is important. This adhesive offers good initial tack, minimal cold flow, excellent die cutting properties and good clarity

<b>P1290</b> Permanent Acrylic	40 to 120	-20 to 302	<b>Features</b> <ul style="list-style-type: none"> <li>• Excellent Ultimate Adhesion</li> </ul> <b>Substrates</b> Heavily Textured Metal, Heavily Textured Plastic, Wo <b>End User Markets</b> Wood Ladders, Lumber Tags <b>Description</b> A clear acrylic designed for ladder label applications. adhesive exhibits high peel and shear values from su such as aluminum, fiberglass and wood, even after e water.
<b>P1500</b> Permanent Acrylic	40 to 120	-20 to 250	<b>Features</b> <ul style="list-style-type: none"> <li>• Excellent Peel and Tack Properties</li> </ul> <b>Substrates</b> Direct Skin <b>End User Markets</b> Medical / Bandages, Temporary Tattoos <b>Description</b> A special purpose adhesive designed for use in the m attachments market. This adhesive is approved for d contact, and demonstrates excellent performance in : variety of medical applications.
<b>F2201</b> Freezer Acrylic	0 to 120	-40 to 250	<b>Features</b> <ul style="list-style-type: none"> <li>• Low Application Temperature</li> <li>• High Initial Tack</li> <li>• Moderate Water and Humidity Resistance</li> <li>• Good Long Term Adhesion</li> </ul> <b>Substrates</b> Metal, Fiber, High and Low Surface Energy Plastics <b>End User Markets</b> Drum Labels, Frozen Foods <b>Description</b> A freezer grade acrylic adhesive with high initial tack adhesion when applied at temperatures as low as 0°F has excellent processability and adhesion to a wide v substrates with moderate resistance to water and hu

*This information is to be used only as a guide. It is the responsibility of the end user to determine the suitability of our products for their particular application.*

# WEST Search History

DATE: Monday, August 18, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
	<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
L19	5068291[uref]	0	L19
L18	l1 same L17	1	L18
L17	ooze or oozing	8286	L17
L16	((40/\$)!.CCLS.) and l1	1	L16
L15	l1 and L14	0	L15
L14	((283/81)!.CCLS. )	1335	L14
L13	l1 and L12	5	L13
L12	((428/40.1  428/40.2  428/40.3  428/40.4  428/40.5  428/40.6  428/40.7  428/40.8  428/40.9  428/41.1  428/41.2  428/41.3  428/41.4  428/41.5  428/41.6  428/41.7  428/41.8  428/41.9  428/42.1  428/42.2  428/42.3 )!.CCLS. )	3538	L12
L11	l1 and L10	0	L11
L10	((428/192)!.CCLS. )	2467	L10
L9	4810523[uref]	17	L9
L8	L6 not l3	8	L8
L7	L6 not l6	0	L7
L6	l1 and L2	16	L6
L5	l1 same L4	0	L5
L4	die\$1cut	5624	L4
L3	l1 same L2	8	L3
L2	label\$4 or lable\$4	348741	L2
L1	cold flow adhesive	52	L1

END OF SEARCH HISTORY